

I. Popescu

Development of Textile, Clothing Industries
Described, by I. Popescu, 7 pp.
ROMANIAN, per, Industria Textila, Bucharest,
Dec 72, pp 713-716.
JPRS 58707

Apr 73

Popescu, M. P.

The eye in working conditions under fluorescent lighting.

REV. ROUM. PHYSIOL. Vol 4, No 2, 1967, pp 155-162
O. A. trans 1319

Popescu, Maria

Romanian Views on International Economic
Relations, 10 pp.

REVISTA ECONOMICA, Bucharest, 30 Aug 74, pp 12-
14.

JPRS 63265

Dec 74

POPESCU, MARIA
//REVISTA ECONOMICA//
12/07/1974, V—, N0005.
*Factors affecting international economic
cooperation, 6 pp.*
pp 23-24, JPIS62997##

Popescu, Maria

Changes in International Economic Relations
Discussed, 22 pp.

PROBLEME ECONOMICE, Bucharest, May 73,
pp 91-105.

JPRS 59919

Sep 73

Popescu, N.

Investigations Regarding Heat Treatments for
Improving Workability After Carburizing of a High
Nickel Content Steel

METALURGIA, 1972, No. 2, pp 86-90

BISI 10503

Ponescu, Nicolae

Misuse of Agricultural Lands Decried, 5 pp.
FRA SOCIALISTA, Bucharest, No 2, Jan 74,
pp 16-19.
JPRS 61715

Jan 74

Popescu, Titus

Progress, Shortcomings in Agriculture Reviewed,
5 pp.

REVISTA DE CONTABILITATE, Bucharest, No 2,
1974, pp 1-5.
JPRS 62326

Gen 74

Popescu, V.I.

Character of the State of Stress and Strain When
Forging Round Sections Between Shaped Tools.

METALURGIA, 1972, No.11, pp.735-739.

BISI 11233

Popescu, Vasile

Influence of Modernization of Economy on
Growth of Economic Efficiency, 12 pp.

REVISTA DE STATISTICA, Bucharest, No 7,
Jul 73, pp 3-13.

JPRS 61352

Mar 74

POFESCU-CASTELLIN, N. D.

//METALL//

--/--/1973,V0027,N----

Behaviour of Some Aluminium Alloys Under Dynamic
Load,

pp 768-775,NTC 74-10474-11F00

Popescu-Neveanu, Paul

Religion Termed Phenomenon of Spiritual
Alienation, 5 pp.
REVISTA DE PEDAGOGIE, Bucharest, Nov 73,
pp 19-25.
JPRS 61418

Apr 74

4-Dec-74

Uncl (AD--781248) Intermetals and construction
materials based on them. POPILOV, L.YA. 7 Oct 1972.
Translated from pp 443-535 of Novye Materialy v
Sudostroenie, Leningrad, 1966. (FSTC-HT--23-2309-72).
9p. NTIS \$4.00.

NSA

Popilov, L.Ya.

New Shipbuilding Materials.

NOVYYE MATERIALY DLYA SUDOSTROYENIYA, Lenin.,
1969, Pt.2, pp.329-343 and 388-543.

NISC 3550

POPILOV, L. YA.

//NOVYYE MATERIALY DLYA SUDOSTROYENIYA,
CHAST' TRET'YA//

--/--/1972, V----, N----, pp 6-100, 415-428
New Shipbuilding Materials, Part Three, 154 pp
FSTC-HT-34-1254-73

#

Popkov, V. L.

Functional-Morphological Changes Accompanying
Increasing Hypoxia and Hypercapnia.

6 pp

KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA
MEDITSINA, Moscow, Vol 8, No 4, 1974, pp 24-28.
JPRS 63175

Popkov, V. L. et al

Changes in gas metabolism, gas homeostasis, and tissue
respiration in rats during prolonged hypokinesia

PHYSIOLOGICHESKIY ZHURNAL SSSR, vol. 56, no. 12, 1970,

pp. 1808-1812

WASA TT F-15,393

POPKOV, V.N. ~~YAN~~

RU

EXAMINATION OF IRRADIATED FROZEN EGGS DURING
LONG-TERM STORAGE

complete 7/8/93

PRIKLADNAYA BIOKHIMIYA I MIKROBIOLOGIYA, 1/IX
1973, "NAUKA", 91-93

✓ 9/8/93

FSTC-HT-23-0455-74

Poplavskii, R. P.

Thermodynamic Limits of the Accuracy of Physical
Measurements

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 202,
no. 3, January, 1972, p. 562-565
CB

17
Popok, Ye.

Tighter Gun Controls Urged for RSFSR.

5 pp

TRUD, Moscow, 23 Nov 1973, p 4.

JPRS 60844

Popov, A.

New Submarine Power Plants.

4 pp

KRASNAYA ZVEZDA. Moscow, 11 Aug 74, p 3.

JPRS 62906

A. I. Popov

Use of ampholytes in the recovery and separation of metals.

ZHURNAL VSESoyUZNOE KHIMICHESKOE OBSHCHESTVO, Vol 15,
No 4, 1970, pp 414-419

ATS 86A130R

may 73

Popov, A. S.

Matching of Compatible Donor -- Recipient Pairs
for Transplantation Surgery.

8 pp

VESTNIK AKADEMII MEDITSINSKIKH NAUK SSSR, Moscow,

No 12, 1973, pp 74-78.

JPRS 61119

POPOV, A. YE.
//IZLUCHATEL'NYYE KHARAKTERISTIKI VLAZHNYKH
GRUNTTOV V SVCH DIAPAZONE//
--/--/1974, V----, N----,
*Radiation characteristics of moist grounds in the
Ultra-high frequency range,*
pp 1-19, *Institute of Space research Report Pr-170,*
*NASA TT F 15966##

POPOV, A. YE.

//METEOROLOGIYA I GIDROLOGIYA//

--/1974.V---, NO010, pp 0049-0057

Microwave Emission Properties of Wet Soil 10 pp

JPRS 63748

#

Popov, B.

Non-Chernozem Agricultural Development in Ark-
hangel'skaya Oblast Discussed.

5 PP

SOVETSKAYA ROSSIYA, Moscow, 27 May 74, p 2.

JPRS 62372

Popov, B.

Construction Work Progresses in Northern Regions.

5 pp

SOVETSKAYA ROSSIYA, Moscow, 7 Aug 1973, p 2.

JPRS 60022

Finance Minister Analyzes 1973 Budget, by
Dimitur Popov, 10 pp.
BULGARIAN, per, Finansi i Kredit, Sofia, No 1,
1973, pp 3-12.
JPRS 59097

May 73

Production Management Improvements Studied,
by G. Popov, 13 pp.
RUSSIAN, per. ~~Engineering~~ ~~Engineering~~ ~~Engineering~~ Moscow,
No 2, 1973, pp 97-106.
JPRS 59222

June 73

POPOV, B.
//RYBNOYE KHOZYAYSTVO//
--/10/1974,V----,N----, pp 0017-0018
Polluter of Onega River Punished 5 pp
JPRS 63526
#

Popov, G.

Problems of Improving the Method of Socialist
Economic Management.

16 pp

KOMMUNIST, Moscow, No 2, Jan 1974, pp 63-76.

JPRS 61497

Popov, G.

All Types of Associations Described.

5 pp

PRAVDA, Moscow, 12 Sept 1973, p 2.

JPRS 60429

Popov, I.

New Materials in Engineering.

50 pp

NOVYE MATERIALY V TEKHNIKE, Moscow, 1973, 64 pp.

JPRS 61919

POPOV, IV.

//ANAKIWI FILED//

--/--/1972, VOOO, S-----

Company Activities in Contaminated Regions and
Where Incendiary Agents are Used, 10 pp.

PP Unknown, PPTC-ER-23-121-74

DISTRIBUTION LIMITED TO US GOVT AGENCIES

pp 43-47

Popov, I. A.

On changes in the intrinsic viscosity of linear
polyurethane solutions in dimethylformamide
upon heating.

SINTEZ I FIZIKO-KHIMIYA POLIMEROV, no. 8, 1971,

p. 137-139

NTC 73-11337-11E

Popov, I. G.

Mathematical Models Aid in Predicting Crop
Yield.

8 pp

EKONOMIKA I MATEMATICHESKIYE METODY, Moscow, No. 3,

1974, pp 537-542.

JPRS 62708

Popov, I. G.

Food and Water Supply

PITANIYE I VODOSNABZHENIYE, Material for Vol. 3, part 2, Chapter 2, of the work, OSNOVY KOSMICHESKOY BIOLOGII I MEDITSINY, USSR Academy of Sciences, commission of exploration and use of outer space, Moscow, 1973, pp. 1-111

*NASA TT F-15,161

I. L. Popov

*Diffusion coefficient of a plasma in crossed electric
and magnetic fields. 7 pp.*

DOPOVIDI AKADEM. NAUK UKR. SSR, Vol 34, Mar 1972,

pp 221-223

NASA TT F 14,523

apr 73

Popov, K. M.

Economic Commission for Asia and the Far East
Discussed.

16 pp

PROBLEMY DAL'NEGO VOSTOKA, Moscow, No 3, 1973,

pp 29-41.

JPRS 60461

Popov, K. M.

The Far East in World War II.

5 pp

PROBLEMY DAL'NEGO VOSTOKA, Moscow, No 4, 1973,
pp 190-192.

JPRS 61254

Popov, Khristo

Resistance of Radar Systems Against Inter-
ference, 7 pp.

VOENNA TEKHNIKA, Sofia, No 8, 1974, pp 26-28,
JPRS 63373

Dec 74.

Popov, L. E.

Dislocation sources in alloys with $L1_2$ superstructure
DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, vol. 211,
no. 6, August 1973, pp. 1322-1323
AIP

Bpov, L. S.

*The natural system of fishes: Results of the use of the
method of DNA hybridization.*

*DOKLADY AKADEMII NAUK SSSR, BIOCHEMISTRY, Vol 211, No 3,
July 1973, pp 737-739*

CB

Popov, M. M.

Resonances of multi-mirror resonators,
LENINGRAD. UNIVERSITET. VESTNIK, 1969, p. 42-54,
n. 22,
NTC 73-12201-20F

Popov, M.P.

BIOKHEMIYA ZERNA, Vol 5, 1959, pp 263-280

*NTIS-TT-74-53245

Mikhail Popov, Captain

Bulgarian Ship Register and its Development.
Shipbuilding, Shipping, No. 3, pp 20-22, 1971.
NAV/MISC/TRAN-3380-73

Apr 73

POBOV, N. I.
//ZHURNAL PRIKLADNOI PHIMII, //
--/01/1974, V0047, N0001,
Hydrogenation of benzaldehyde on promoted
raney catalysts,
pp 137-141 CB@@

Popov, Nebojsa

Belgrade Professor Responds to Criticism, 18 pp.
PRAXIS, Zagreb, No 1-2, Jan-Apr 74, pp 213-229.
JPRS 62375

Sep 74

POPOV, P.
//EKONOMICHESKAYA GAZETA//
04/11/1974, V-----, NO045, pp 0017
Belorussian Minister Discusses Rural Consumer
Centers. 5 pp
JPRS 63656
#

R. Popov

The Standard Operating Regium of the Farming Implement as
Regards to the Basic Soil Cultivation - The Plowing, by
R. Popov.

MERODAVAN HEZIM RADA POLJOPROVEDNOC AGREGATA PRI
OSNOVNOJ OBRADI ZEMLJISTA - ORANJU POLJOPRIVREDNA TEHNIKA

Godina V., Part 4, 1967, pp 42-45.

*WTIS TT 73-56001

Feb '73

Popov, R. B. et al

An Automatic System for Measuring the Electrical Conductivity of Solutions Used in the Manufacture of Alumina.

Khim. Prom., Inform. Nauk-Tekhn. Zb. 1964,

No. 2, pp.46-7.

A.T.S. UJ-5271

Popov, S.

Development of Agricultural Complexes in Tul'skaya
Oblast.

5 pp

IZVESTIYA. Moscow, 24 Aug 74, p 2.

JPRS 63059

Popov, S.

Use of Stereo-Stippling for Testing the Behavior of Certain Artificial Flaws During Plastic Deformation.

7th International Conference on Nondestructive Testing, Warsaw, Poland 4-8 June 1973, Bulgaria 7-17 August 1973.

NAVSHIPS TRANS. 1441

OFFICIAL USE ONLY

Popov, S.M. et al

Pulsation of a Gas Bubble in Molten Steel as
it Surfaces.

IZV. VUZ. CHERN. MET., 1973, No.9, pp.175-178.

BISI 120

Popov, V.

Economic Planning in the Emerging Countries Helped
by Soviet Experience.

8 pp

PLANOVYE KHOZYAYSTVO, Moscow, No 11, Nov 1973.

pp 33-39.

JPRS 60934

POPOV, V. A.
//GIGIENIA I SANITARIYA//
--/--/1973, V0038, W0006,
Environmental Pollution by Polychlorinated Biphenyls,
pp 85-87, NTC 74-10683-06388

Popov, V. A.

Conditions for keeping Laboratory Animals in 100-
Liter Inoculation Cages during Long-term Chronic
Experiments

GIGIENA I SANITARIYA, v. 37, n. 3, 1972, pp. 83-88

NTC 73-21715-06C

~~Popov, G. A.~~ Popov, V. A.

Hygienic evaluation of oxides of nitrogen as atmospheric pollutants.

GIGIENA I SANITARIYA, Vol 37, No 5, 1972, pp 77-81

HTC 73-13643-06F

POPOV, V. G.
//VYSOKOMOL. SOEDIN, SERIES B//
--/--/1971, V0013, N0001, pp 0004-0005
Unknown
*NTIS-TT-74-58060

##

Popov, V. N.

Diagram technique in general perturbation theory
DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, v. 213,
no. 1, 1978, pp. 70-73
AIP

POPOV, V. S.
//YADERNAYA FIZIKA, //
--/03/1973, V0017, N0003,
Critical charge for colliding nuclei,
pp 621-633 APP@@

Popov, Ye. G.

Hydrologic Forecast and Water Conservation.
12 pp

METEOROLOGIYA I GIDROLOGIYA, Moscow, No 10, 1973,
pp 37-44.
JPRS 60954

POPOV, YE. I.
//ВЕЛИКА ГОДЕННА I ВЕРИВА//
--/--/1973, V0003, N0002,
Combustion mechanism of particles of aluminum-
magnesium alloys, App,
pp 240-246, March-April 1973,
AIR/FTD-HT-23-1238-7411

Popov, Yu.
Shchekino Method Increases Labor Productivity,
by Yu. Popov, 5 pp.
RUSSIAN, per. Agitator, Moscow, No 2, Jan 1973,
pp 36-38.
JPRS 58847

May 73

Popov, Yu. A.

The first discovery of the hemipteral family saldaeae
(heteroptera) in the mesozoic of Siberia

DOBLADY AKADEMII NAUK SSSR, EARTH SCIENCES, vol. 209,
no. 3, 1973, pp. 703-705

AGI

Popov, Yu. A.

The development tendencies of integrated
magnetic circuits. 23 pp.

IZVESTIYA VYSSHIKH UCHEBNYKH ZAVEDENIY.
RADIOELEKTRONIKA Vol. 14, No. 11, 1971,
pp. 1291-1303

AIR/FTD-MT-24-1795-72

Morphological Changes of Nasal Polyps when Incubated
with Serotonin Liberators, by G. N. Popova.
ARKHIV PATOLOGII, Vol 34, No 4, 1972, pp 22-27.
NAVY/APL/JIU-T-2726

June 73

Popova, L. A.

Etiopathogenesis and Symptomatology of Serious
Cardiovascular Lesions in Children Associated
With Acute Respiratory Viral and Enteroviral
Infections.

5 pp

VESTNIK AKADEMII MEDITSINSKIKH NAUK SSSR, Moscow,
No 9, 1973, pp 87-90.
JPRS 60367

Popova, L. V.

Distribution of Polarizing Radiation Energy in
Heterogeneous Disperse Systems

DOKLADY AKADEMII NAUK SSSR, PHYSICAL CHEMISTRY, v. 209,
no. 4, April 1972, pp. 897-899

CB

Popova, N.

New Norms for Channels of High Frequency Trans-
mission Systems.

7 pp

VESTNIK SVIAZI, Moscow, No 1, 1974, pp 19-21.

JPRS 61557

Popova, N. B.

*Nonlinear Amplification of high power light Pulses
in active Media shaped like Frenels*

AKADEMIYA NAUK SSSR. INSTITUT FIZIKI, Report A-P 132,
1972, ^{44pp}
SLA-73-0194

Pogova, N. K.

The Inhibiting of 5-Hydroxytryptophan on Temperature Regulation during Arousal from Hibernation

POGOVA, N. K. 1978. NEUROLOGICAL SCIENCES.

vol. 210, no. 2, May, 1978, pp. 496-498

CS

Popova, T.I., and E.D. Valters

1965

A study of the life cycle of Contracaecum aduncum
(Rudolphi, 1802) Baylis, 1920 (Ascaridata) of fish
Mater. nauch. konf. vses. obshch. gel'mint., (1):
175-178. In Russian.

Transl. by Dept. of Agric. and Fish. for Scotland,
Marine Lab., Aberdeen, Aug. 1972, as Transl. No. 1709,
3p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. *AK*

Popova, T. *P.*

Certain Parameters of cyclonic cloud vortices, 20 pp.

THE INTERPRETATION AND USE OF SATELLITE DATA IN THE
ANALYSIS AND FORECASTING OF WEATHER 1971, pp. 17-31

AIR/FTD-MT-24-0375-73

Popova, T.V.

On the question of the stability of filaments in gas-dust nebulae.

ASTRONOMICESKIY ZHURNAL, Vol 39, No 5, 1982, pp 868-878

NTC 73-21964-03B

Popova, T.V.

Application of the Method of Moments to the
Numerical Solution of Finite-Difference
Equations

34 pp

OBRABOTKA INFORMATSII NA EVM, TRUDY, WWW
Issue 39

FSTC-HT-23-1494-72
ACSI-K-2028

Popovic, Djordje (Col.)

Tank Laser Range Finder 13 pp

VOJNI GLASNIK, No. 1-2, 1971, pp 39-46

FOUO-ER-23-1022-72

Popovic, Jovan

Radio-Relay Equipment Described, 6 pp.
TELEKOMUNIKACIJE, Belgrade, No 3, 1973, pp 1-4.
JPRS 61655

Apr 74

M. Popović

Possibility That Weaned Piglets From Immune
Sows Can Acquire Postvaccinal (Kilapin)
Immunity Against Hog Cholera, by M. Popovic,
7 pp.

SERBO-CROATIAN, per, Veterinarski Glasnik,
Belgrade, No 2, 1973, pp 93-100.
JPRS 58820

Apr 73

Popovic, M.

Applications of Plastics for Marine Outfitting
and Marine Installations 26pp.

BRODOGRADNJA, Vol. 22, No. 4, 1971, pp. 182-191

AIR/FTD /HC-23-563-72

Popovic, M.

Possibility That 7-28-Day Suckling Pigs From
Immune Sows Can Acquire Post Vaccinal
(Kilapin) Immunity Against Hog Cholera, 7 pp.
VETERINARSKI GLASNIK, Belgrade, No 5, 1973,
pp 337-342.
JPRS 59742

Sep 73

Pepovic, M.

Contribution to Testing the Effect of
Oxitetracycline and Penicillin on Post-
Vaccinal Immunity in Swine Inoculated With
Adsorbate Vaccine Against Leptospirosis, 11 pp.
VETERINARSKI GLASNIK, Belgrade, No 8,
1973, pp 577-587.
JPRS 60452

Nov 73

POPOVIC, R.
//AUTOMATICA//
--/--/1972, W0013, N-----,
Automatic Testing System for a Class of Integrated
Circuits Designed by Adaptation of an Existing
Automatic Transistor and Diode Testing System,
PP 330-332, NTC 74-11158-09480

POPOVICH, A.

RU

EFFECT OF CHROMIUM(IV) COMPOUNDS ON THE STABI
LITYOF COCENTRATED AQUEOUS SOLUTIO

Completed

6pp

IZV.VYSSH. UCHEB. ZAVED. KHIM. TEKHNOL. NO. 6
1968 PP 627-9

FSTC-HT-23-1481-73

Popovich, D.I.

Investigating the Electronic Properties of
Metals and Alloys

ISSLEDOVANIYE ELEKTRONNIKH SVOISTV
METALLOV I SPLAVOV 1967, 135 pp.

*NTIS-TT-74-52042

POPOVICI, JR, P.
//REVISTA DE CHIMIE//
--/08/1974, V----, N----, pp 0657-0664
Anti-Corrosive Equipment Produced in Chemical
Industry Units 6 pp
JPRS 63608
#

POFF, P.

//AKADEMIE DER WISSENSCHAFTEN ZU BERLIN, KLASSE
CHEMIE, GEOLOGIE UND BIOLOGIE. ARBEITSGRUPPE //

--/--/1963, V-----, W0001,

Purification of Effluent Water from Supercored
Rayon Spinning Plants,

PP 203-214, ETC 74-10900-11E88

Poppel, N.

The effect of repeated restrictions of motor activity
upon systolic blood pressure of albino rats *12 pp*
ACTA BIOLOGICA ET MEDICA, v. 27, 1971, pp. 297-306
PRAHA TT P-15,390

Poppel, E.

Production of wet-strength papers with addition of polyamina-polyamide-epichlorohydrin resins. Part III. Effect of resin on the sizing and aging process.

CELULOZA SI HIRITE, 1971, pp 22-27, v. 20, n. 1.

IPC IPC-52.

Poppy, F.

The local therapy of acne vulgaris.

HAUTARET, Vol 10, No 6, 1959, pp 267-270

NTC 73-21780-08E

Populus, M.

The 4 stand tandem mill and continuous pickling
line at the Biache St. Vaaste works.

REV MET. 1972, 68, (10), pp.687-692.

9 BISI 11226

Poppyrin, L. A.

Complex Technological and Economic Investigations
of Circuits and Parameters of Atomic Power Plants
With a Dissociating Working Substance.

11 pp

DISSOTSIVUYUSHCHIYE GASY KAK TEPLONOSNITELI I
BAROCHNIYE TEPLA ENERGETICHESKIH USTANOVOK
(MATERIALY III VSESOYEDNOY KONFERENTSIY). Minsk,
Part 1, 1973. pp 57-68.
JPRS 60560

POPYRIN L PSHEN

RU

INVESTIGATION OF THE CHARACTERISTICS OF MHD G
ENERATORS OF COMMERCIAL ELECTRIC P

REFERATIVNYY ZHURNAL FIZIKA 12/72 PP 288-307

FSTC-HT-23-0121-75

Fera, E. A.

The normal and accidental involution of the Thymus.

ANNALES D'ENDOCRINOLOGIE, Vol 30, No 4, 1969, pp 519-531

NYC 78-28162-06P

POKAY-KUSHITS, HU

AZO DYES

AZOKRASITELI

"KHIMIYA", L., 1972, 160PP.

FS IC-HT-23-0946-74

Ye. Porfir'yev
Admission Announcements for Aviation Schools, by
Ye. Porfir'yev, 5 pp.
RUSSIAN, per. Aviatsiya i Kosmonavtika, Moscow,
No 2, Feb 1973, pp 20-21.
JPRS 58644

Apr 73

Porifir'yev, V. Ye.

Use of Standard Cards to Prepare Rheovasography
Data for Electronic Computer Processing, 5 pp.
VESTNIK AKADEMII MEDITSINSKIH NAUK SSSR,
Moscow, No 5, 1973, pp 37-41.
JPRS 59471

Jul 73

Portenko, L.A.

The Birds of the Cukotsk Peninsula and Wrangel
Island

PTITSI CHUKOTSKOGO POLOUSTROVA
I OSTROVA VRANGELIA, 1972, 424 pp

*NTIS-TT-74-52051

OPTIMUM LOCATION AND NUMBER OF FIDUCIAL MARKS
IN AERIAL PHOTOGRAPHIC APPARATUS

AUTHOR ----- PORTNOVA, O. V.

complete 16 p/p

GEODEZIYA I KARTOGRAFIYA, #4, 1973, PP 39-47

FSTC-HT-23-0275-74